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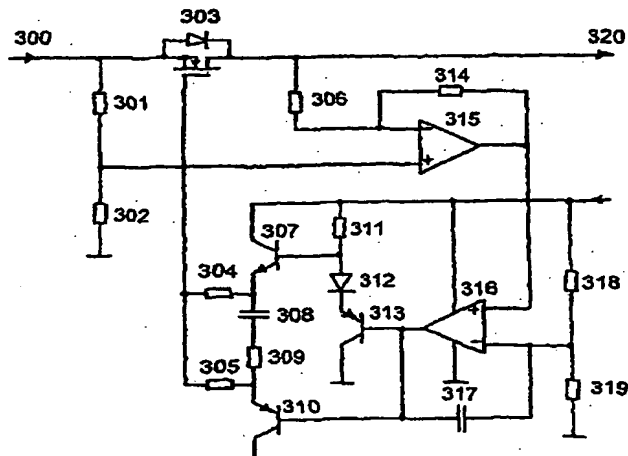
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(54) Title: ORING CIRCUIT



(57) Abstract: A method and a circuit comprising an electronically controlled transistor element (303) configured for conveying a current from an input terminal (300) to an output terminal (320), wherein the current is of a magnitude belonging within a pre-determined current range; and a control circuit configured for controlling said transistor element in such a manner that the transistor element (303) is controlled to produce a pre-selected voltage drop across the transistor element independently of the traversing current. Hereby an extremely effective circuit is provided that has high efficiency for transporting large current values from a supply module to a power consuming module and hence the option is provided of substituting the circuit according to the invention in an active system; a so-called hot swap. The circuit can also easily be dimensioned to a desired application by adding a number of transistor elements in parallel.

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